PT2/SB/05 (08-03)
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PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| pond to a collection of inform | ation unless it displays a valid UMB control number | : <u>`</u> |
|--------------------------------|---|------------|
| Attorney Docket No. | X-9444 |)v |
| First Inventor | Rowledge | Ŧ |
| Title | CO-OPERATIVE ADVANCE WARN | 858 |
| Express Mail Label No. | | 灭 |

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 | | | | | | | |
|---|---|--|--|--|--|--|--|--|
| 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages17] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets6] 5. Oath or Declaration [Total Sheets2] | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11 English Translation Document (if applicable) | | | | | | | |
| a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 | 11. English Translation Document (if applicable) 12. Information Disclosure | | | | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supposedification following the title, or in an Application Data Sheet under 3: | 7 CFR 1.76: | | | | | | | |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.:09/7.19,566 Prior application information: Examiner Polk Art Unit: 2836 For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | | | |
| 19. CORRESPONI | DENCE ADDRESS | | | | | | | |
| Customer Number: 00615 | OR Correspondence address below | | | | | | | |
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| Country | elephone Fax | | | | | | | |
| Name (Print/Type) John \$\H# e | Registration No. (Attorney/Agent) 25,209 | | | | | | | |
| Signature | Date 11/3/03 | | | | | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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|---|---------------------------------|---------------------------------|---|--|--|--|
| FEE TRANSMITTAL | | Complete if Known | | | | |
| FEE IRAN | DIVITIAL | Application Number | | | | |
| for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 | | Filing Date | November 3, 2003 | | | |
| | | First Named Inventor | Rowledge | | | |
| | | Examiner Name | Polk | | | |
| | | Art Unit | 2836 | | | |
| OTAL AMOUNT OF PAYMENT | (\$) 385.00 | Attorney Docket No. | X-9444 | | | |

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | |
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| Deposit Account: | | | | | | |
| Deposit 07.4040 | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Account Number 07-1340 | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| Deposit Account Gipple & Hale | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| Name The Director is authorized to: (check all that apply) | 1053 | 130 | 1053 | 130 | Non-English specification | |
| Charge fee(s) indicated below Credit any overpayments | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | <u> </u> |
| Charge any additional fee(s) or any underpayment of fee(s) | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| Charge fee(s) indicated below, except for the filing fee | 1805 | 1.840* | 1805 | 1.840° | Requesting publication of SIR after | |
| to the above-identified deposit account. | | · | | | Examiner action | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1. BASIC FILING FEE | 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| Large Entity Small Entity | 1253 | 950 | 2253 | | Extension for reply within third month | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1001 770 2001 385 Utility filing fee 385.00 | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1002 340 2002 170 Design filing fee | 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1003 530 2003 265 Plant filing fee | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal . | |
| 1004 770 2004 385 Reissue filing fee | 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | <u> </u> |
| SUBTOTAL (1) (\$) 385.00 | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| Fee from | 1501 | | 2501 | | Utility issue fee (or reissue) | |
| Extra Claims below Fee Paid Total Claims 19 -20** = 0 x 9 = 0.00 | 1502 | 480 | 2502 | | Design issue fee | |
| Total Claims 19 -20** = 0 x 9 = 0.00 Independent 2 -3** = 0 x 43 = 0.00 | 1503 | 640 | 2503 | | Plant issue fee | |
| Claims 2 -3 = 0 \ A +3 = 0.00 Multiple Dependent = 0.00 | 1460 | 130 | 1460 | | Petitions to the Commissioner | |
| | 1807 | 50 | 1807 | 7 50 | Processing fee under 37 CFR 1.17(q) | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt | |
| Code (\$) | 8021 | 40 | 8021 | 1 40 | Recording each patent assignment per property (times number of properties) | |
| 1201 86 2201 43 Independent claims in excess of 3 | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1204 86 2204 43 ** Reissue independent claims over original patent | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 | 900 | 1802 | | Request for expedited examination of a design application | |
| SUBTOTAL (2) (\$) 0.00 | Other fee (specify) | | | | | |
| **or number previously paid, if greater; For Reissues, see above | *Redu | ced by | Basic I | Filing F | ee Paid SUBTOTAL (3) (\$) 0.00 | |

| SUBMITTED BY (Complete (if applicable)) | | | | | e (if applicable)) | |
|---|------|---------|-----------------------------------|--------|--------------------|----------------|
| Name (Print/Type) | John | 6. Hale | Registration No. (Attorney/Agent) | 25,209 | Telephon | e 703-448-1770 |
| Signature | | V | | | Date | 11/3/2003 |

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